

Shrikant Bhat

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

117
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

135
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Sharp 660-km discontinuity controlled by extremely narrow binary post-spinel transition. Nature Geoscience, 2019, 12, 869-872. | 12.9 | 31 |
| 2 | Complete agreement of the post-spinel transition with the 660-km seismic discontinuity. Scientific Reports, 2018, 8, 6358. | 3.3 | 27 |
| 3 | Extreme conditions research using the large-volume press at the P61B endstation, PETRA III. Journal of Synchrotron Radiation, 2022, 29, 409-423. | 2.4 | 19 |
| 4 | Depressed 660-km discontinuity caused by akimotoite \leftrightarrow bridgmanite transition. Nature, 2022, 601, 69-73. | 27.8 | 15 |
| 5 | A Novel High-Pressure Tin Oxynitride Sn ₂ N ₂ O. Chemistry - A European Journal, 2020, 26, 2187-2194. | 3.3 | 9 |
| 6 | Discovery of Ternary Silicon Titanium Nitride with Spinel-Type Structure. Scientific Reports, 2020, 10, 7372. | 3.3 | 8 |
| 7 | Determination of phase relations of the olivine \leftrightarrow ahrensite transition in the Mg ₂ SiO ₄ \leftrightarrow Fe ₂ SiO ₄ system at 1740 \AA using modern multi-anvil techniques. Contributions To Mineralogy and Petrology, 2021, 176, 1. | 3.1 | 4 |
| 8 | Simultaneous generation of ultrahigh pressure and temperature to 50 \AA GPa and 3300 \AA K in multi-anvil apparatus. Review of Scientific Instruments, 2021, 92, 103902. | 1.3 | 3 |
| 9 | In situ reinvestigation of reaction phase A plus high-pressure clinoenstatite to forsterite plus water in the system MgO-SiO ₂ -H ₂ O (MSH). European Journal of Mineralogy, 2022, 34, 201-213. | 1.3 | 1 |
| 10 | Frontispiece: A Novel High-Pressure Tin Oxynitride Sn ₂ N ₂ O. Chemistry - A European Journal, 2020, 26, . | 3.3 | 0 |